Engineering Index Properties

(Absence of an entry indicates that the data were not estimated.)

Map symbol	 Horizon	 Depth	USDA texture	Classif	ication	Fragi	ments	•	_	e passi: umber	_	 Liquid	 Plas-
and soil name	 	 		Unified	AASHTO	>10 inches	3-10 inches	 4	10	40	200	limit 	ticity index
	 	 In	 	 	.	Pct	Pct	 	 		 	Pct	
AaC2:] [! 	 	 	 	 	 	
Aceitunas	н1	0-7	Clay	мн	A-7-5, A-7-6	j 0	j o	100	100	90-100	75-95	52-69	23-33
	H2	7-60	Clay	МН	A-7-5	0	0	100	100	90-100	75-95	56-72	25-35
AbC2:	 	!] 	 		 	! 				! 	 	
Aceitunas	I		Sandy clay loam	1	A-6	0	0	100	100			30-38	
	H2	7-60	Clay	MH	A-7-5	0	0	100	100	90-100	75-95 	56-72	25-35
AcD:	! 	¦	İ				! 				¦		
Aguilita	н1 	0-13 	Cobbly clay	CH, CL, GC,	A-6, A-7-6	0-1	55-75 	60-80 	50-80 	50-75 	45-70 	37-52 	16-28
	H2 	13-60 	Loam, gravelly loam	CL, sC	A-4, A-6	0-1 	0-5	80-95 	70-95	60-95	45-85 	28-32 	9-13
AcE:	 	! 	<u> </u>	 		l I	l I] 		 	! 	! 	l I
Aguilita	 н1 	0-13	Cobbly clay	CH, CL, GC,	A-6, A-7-6	0-1	 55 - 75 	60-80	50-80	50-75	45-70	37-52	16-28
	H2 	13-60 	Loam, gravelly	CL, SC	A-4, A-6	0-1 	0-5 	80-95 	70-95	60-95	45-85 	28-32 	9-13
AdE2:	 	! 	<u> </u>	 		l I	l I] 		 	! 	! 	l I
Aibonito	H1 	0-7	Clay 	CH, CL, MH,	A-7-5, A-7-6	j 0	0	100	100	90-100	75-100 	48-56 	21-25
	H2	7-37	Clay	мн	A-7-5, A-7-6	0	j o	100	100	95-100	90-100	52-61	23-28
	H3 	37-60	Clay 	CH, CL, MH,	A-7-6 	0	0 	100 	100 	90-100	75-95 	48-52 	21-23
An:	 			 							! 		
Alluvial Land	 HT	U-60 	Variable	 		 	 		 	 	 		

Map symbol	 Horizon	 Depth	USDA texture	Classi	fication	Fragi	ments		_	ge passin number	ng	 Liquid	 Dlag-
and soil name	110112011	Depth	ODDA CEACUTE	I		- >10	3-10		preve i	Idiliber		limit	ticity
und boll name			ļ	Unified	AASHTO		inches	4	10	40	200		index
		 In		l ————————————————————————————————————		Pct	Pct			- 	<u></u>	Pct	<u></u>
AoD:													
Anones	H1	0-6	Clay loam	CH, CL	A-7-6	0	0	100	100	90-100		45-55	25-30
	H2	6-13	Silty clay loam	1	A-6, A-7-6	0	0	100	100	95-100	!	39-48	18-25
	н3	13-27	Loam	Cr	A-6	0	0	100	100	85-95	!	30-35	11-15
	H4	27-40 	Weathered bedrock	<u> </u> 	-		 		 		 		
AoE2:	İ	İ		İ	j	i	i		i	i	i	i	İ
Anones	н1	0-6	Clay loam	CH, CL	A-7-6	j o	j o	100	100	90-100	70-80	45-55	25-30
	н2	6-13	Silty clay loam	CL	A-6, A-7-6	j o	j o	100	100	95-100	85-95	39-48	18-25
	н3	13-27	Loam	CL	A-6	j o	j 0	100	100	85-95	60-75	30-35	11-15
	H4 	27-40	Weathered bedrock	 			 				 		
AoF2:		 					! 				 		
Anones	H1	0-6	Clay loam	CH, CL	A-7-6	0	0	100	100	90-100		45-55	25-30
	H2	6-13	Silty clay loam	•	A-6, A-7-6	0	0	100	100	95-100	!	39-48	18-25
	н3	13-27	Loam	CL	A-6	0	0	100	100	85-95	! ' ' '	30-35	11-15
	H4 	27-40	Weathered bedrock	 			 				 		
Ba:		<u> </u>		1	-		! 		 		 		<u> </u>
Bajura	H1	0-6	Clay	CH	A-7-6	0	0	100	100	90-100	75-95	66-76	41-49
	H2	6-54	Clay	CH	A-7-6	0	0	100	100	90-100	75-95 	60-76	36-49
BcB:				İ			! 		İ		<u> </u>		!
Bejucos		0-9	Sandy clay loam		A-4, A-6	0	0	100	100	80-90		25-34	8-13
	H2	:	Sandy clay loam	•	A-6	0	0	100	100	80-90	!	29-39	10-16
	Н3	13-18	Silty clay loam	!	A-6, A-7-6	0	0	100	100	95-100		39-43	16-18
	H4		Silty clay	CT	A-7-6	0	0	100	100	95-100		43-48	18-21
	H5	37-60 	Silty clay loam	CL	A-6, A-7-6 	0	0 	100	100 	95 - 100	85-95 	34-43 	13-18
BeB:				į			į						
Bejucos	!	0-9		SC-SM, SM	A-2, A-4	0	0	100	100	1		14-20	2-5
	H2	9-13	Sandy clay loam		A-6	0	0	100	100	80-90		29-39	10-16
	Н3		Silty clay loam		A-6, A-7-6	0	0	100	100		85-95	1	16-18
	H4		Silty clay	CL	A-7-6	0	0	100	100		90-95		18-21
	н5	37-60	Silty clay loam	I CT	A-6, A-7-6	0	0	100	100	95-100	85 - 95	34-43	T3-T8

Map symbol	 Horizon	 Depth	USDA texture	Classif 	ication	Fragi	ments		rcentage	e passinumber	ng	 Liquid	 Plas-
and soil name		 	 	 Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200	limit 	ticity index
		In	 	 	- 	Pct	Pct				 	Pct	
CaC:		! 	i	 	1	! 	 		! 	! 	! 		!
Cabo Rojo	Н1		Clay	CH, MH	A-7-5, A-7-6	0	0	100		75-95		1	23-33
	H2		Clay	CH, MH	A-7-5, A-7-6	0	0	100	100	90-100	•	52-70	23-33
	н3	26-60	Clay	CH, MH	A-7-5, A-7-6	0	0	100	100 	90-100	75-95 	52-70	23-33
CaC2:		 	İ	 		! 	! 		! 	i	! 	 	!
Cabo Rojo	H1	0-5	Clay	CH, MH	A-7-5, A-7-6	0	0	100	85-95	75-95	65-90	52-70	23-33
	H2	•	Clay	CH, MH	A-7-5, A-7-6	0	0	100	100		75-95		23-33
	Н3	23-60	Clay	MH, CH	A-7-5, A-7-6	0	0	100	100	90-100	75-95	52-70	23-33
CbF2:		!] 	 	İ	! 	! 		! 	! 	! 	 	!
Caguabo	H1	0-4	Clay loam	CL	A-6, A-7-6	0	0	80-100	75-100	75-100	50-80	35-43	15-21
	H2 	4-10 	Very gravelly clay loam, very gravelly silty clay loam	gc 	A-2-6, A-2-7 	0 	0 	35-50 	30-45 	25-45 	20-35 	35-43 	15-21
	H3 	10-16 	Weathered bedrock	 		 	 		 	 	 		
	H4	16-20 	Unweathered bedrock	 		 	 	 	 	 	 	 	
CcB:	 	 	<u> </u>	 	1	 	! 		! 	! 	 	 	!
Camaguey	н1	0-14	Clay	СН	A-7-6	j 0	j 0	100	85-95	75-95	65-90	66-76	41-49
	H2	14-60	Clay	CH	A-7-6	0	0	100	100	90-100	75-95	66-76	41-49
Cd:	 	!] 	! 	1	! 	! 	I I	! 	i i	! 	I I	!
Catano	н1	0-4	Sand	SM, SP-SM	A-2, A-3	j o	j o	100	100	50-70	5-15	0-20	NP
	H2	4-60	Sand	SM, SP-SM	A-2, A-3	0	0	100	100	50-70	5-15	0-20	NP
Ce:		 		 		 	! 		! 	! 	 		!
Catano	н1	0-6	Sandy clay loam	sc	A-6	j o	j o	100	100			30-39	11-18
	H2	6-60	Sand	SM, SP-SM	A-2, A-3	0	0	100	100	50-70	5-15	0-20	NP
	1		I	l			l		l	I	ļ		

Map symbol	 Horizon	 Depth	USDA texture	Classi:	fication	Fragi	ments	•	rcentage	e passi:	ng	 Liquid	 Plag-
and soil name		Depen	ODDIT CORCUIC		1	>10	3-10	Ι.	31070 11	uniber		limit	ticity
		į	İ	Unified	AASHTO	1	inches	4	10	40	200		index
	· [In	<u> </u>	· [-	Pct	Pct	ļ		 	 	Pct	
CfC2:	ļ	ļ	ļ	ļ	ļ	ļ	<u> </u>	ļ	!	ļ	ļ		ļ
Cidral	H1 	0-8 	Clay 	CH, CL, MH,	A-7-5, A-7-6 	0 	0 	100 	100 	90-100 	75-95 	43-61 	18-28
	H2	8-40	Clay	CH, MH	A-7-5, A-7-6	0	0	100	100	90-100		52-70	23-33
	Н3	40-75	Clay loam	CT	A-6, A-7-6	0	0	100	100	90-100	70-80 	30-43	11-18
Ch:		İ	İ	İ		İ	! 		! 	İ	<u> </u>	İ	
Coastal Beach	H1	0-6	Sand	SP	A-1, A-3	0	0	100	75-100		0-5	0-14	NP
	H2 	6-80 	Coarse sand, sand, fine sand	SP 	A-1, A-3 	0	0 	100 	75-100 	5-85 	0-5 	0-14	NP
ClD:		! 	 			 	 	 	 	! 	 		
Colinas	H1	8-0	Clay loam	CL	A-6, A-7-6	0		90-100				37-43	16-21
	H2	8-20	Clay loam	CL	A-6, A-7-6	0	0	90-100	!	!	!	35-43	16-21
	H3 	20-60 	Weathered bedrock				 	 	 	 	 		
ClE:		! 	ŀ			 	! 	 	! 	! 	! 		
Colinas	H1	0-6	Clay loam	CL	A-6, A-7-6	0	0	90-100	75-100	70-100	55-80	37-43	16-21
	H2	6-20	Clay loam	CL	A-7-6, A-6	0	0	1		70-100	55-80	35-43	16-21
	H3 	20-60 	Weathered bedrock			 	 	 	 	 	 	 	
ClF2:] [
Colinas	н1	0-6	Clay loam	CL	A-6, A-7-6	j 0	j 0	90-100	75-100	70-100	55-80	37-43	16-21
	H2	6-20	Clay loam	CL	A-6, A-7-6	0	0	90-100	75-100	70-100	55-80	35-43	16-21
	H3 	20-60 	Weathered bedrock		ļ	 	 	 	 	 	 	 	
CmD:]]					 		 	 	 		
Colinas	 H1 	0-6	Cobbly clay	CL	A-6, A-7-6	20-40	 10-25 	80-100	70-100	65 - 100	50-80	37-43	16-21
	н2	6-20	Clay loam	CL	A-6, A-7-6	j o	0	90-100	75-100	70-100	55-80	35-43	16-21
	н3	20-60 	Weathered bedrock			i	j I	i	 	i I	i I	i	i

Map symbol	 Horizon	 Depth	USDA texture	 	Classi	fication	Fragi	ments		-	e passin umber	ng	 Liquid	 Plas-
and soil name	į	į -	į	İ		ļ	>10	3-10	j				limit	ticity
		 		បា 	nified	AASHTO	inches	inches	4 	10 	40 	200 		index
		In					Pct	Pct			i	į ———	Pct	
CmE:		<u> </u>		ļ			Į	ļ	ļ		ļ	ļ		
Colinas	H1 	0-6 	Cobbly clay loam	 CT		A-6, A-7-6 	20-40 	10-25 	80-100 		İ	İ	37-43 	16-21
	H2	6-20	Clay loam	CL		A-6, A-7-6	0	0	90-100	75-100	70-100	55-80	35-43	16-21
	H3 	20-60 	Weathered bedrock	 				 	 		 	 		
Cn:		i i		 		l I	l l	! 	! 		i i	! 	I I	!
Coloso	н1	j 0-7	Silty clay loam	CL		A-6, A-7	j o	j 0	100	100	95-100	85-95	39-48	18-25
	H2 	7-60 	Silty clay loam, silty clay, clay	Сн, (CL	A-7-6 	0	[0 [[100 	100 	95-100 	75-95 	43-61 	21-35
CoE:		<u> </u>] [<u> </u>	<u> </u>		<u> </u>	<u> </u>		l I
Consumo	н1 	0-7 	Clay 	CH, (CL, MH,	A-7-6	j 0	j o I	100 	100	95-100 	85-95 	43-52	18-23
	н2	7-22	Clay	MH		A-7-5	j o	j 0	100	100	90-100	85-95	56-64	26-30
	H3 	22-60 	Silty clay loam, silty clay, clay	CL		A-6, A-7-6	0	0 	100 	100 	95-100	85-95 	34-47 	13-20
CoF2:		! 		 		}		l 	}		! 	! 		
Consumo	н1 	0-6 	Clay 	CH, (CL, MH,	A-7-6	j 0	j 0 I	100	100	 95-100 	 85-95 	43-52	 18-23
	н2	6-20	Clay	MH		A-7-5	j o	j 0	100	100	90-100	85-95	56-64	26-30
	H3 	20-60 	Silty clay loam, silty clay, clay	CL 		A-6, A-7-6	0	0 	100 	100 	95-100 	85-95 	34-47 	13-20
Cr:		! 						! 	! 		! 	! 		
Corcega	H1	0-8	Silty clay loam			A-6, A-7	j o	j 0	100	100	95-100		35-48	15-25
	H2		Silty clay loam			A-6, A-7	0	0	100	100	95-100		35-48	15-25
	н3	•	Sandy clay loam			A-6, A-7-6	0	0	100	100	80-90		30-43	11-21
	H4	32-50	Sand	SM,	SP-SM	A-2-4, A-3	0	0	100	100	50-70	5-15	0-14	NP

Map symbol and soil name	Horizon		USDA texture	İ		Fragi		Pe	sieve r	umber		Liquid	 Plas-
		Depth 	ODDIT CONCUTO	[>10	3-10		DICVC I	Idiliber		limit	ticity
		į	ļ	Unified	AASHTO	1	inches	4	10	40	200		index
		 In	<u> </u>	l	_	Pct	Pct				 	Pct	
CtB2:													
Cotito	H1	0-6	Clay	MH	A-7-5, A-7-6	0	0	100	100	90-100	75-95	52-61	23-28
ı	H2	6-29	Clay	мн	A-7-5	0	0	100	100	90-100		61-70	28-33
	н3	29-33 	Unweathered bedrock			 	 				 	 	
CuB2:		İ	İ	İ	j	İ	İ		İ	İ	İ	İ	İ
Coto	н1	0-7	Clay	мн	A-7-5	0	0	100	100	90-100	75-95	65-76	30-35
	Н2	7-51 	Clay	MH	A-7-5	0	0	100	100	90-100	75 - 95	65-82	30-39
CuC2:			į		ļ								
	н1	0-7	Clay	MH	A-7-5	0	0	100	100	90-100		65-76	30-35
	Н2	7-60 	Clay	MH 	A-7-5 	0 	0	100	100 	90-100 	75-95 	65-82 	30-39
CvB:		į	į		į.		_				i		
	H1	0-8	Sandy clay loam	!	A-6	0	0	100	100	80-90		1	10-15
	Н2	8-60 	Clay 	MH 	A-7-5 	0 	0	100	100	90-100 	75-95 	65-82 	30-39
CwF:		İ	İ	İ	İ	İ			İ	İ	İ	İ	İ
Cuchillas	н1	0-5	Silty clay loam	CL	A-6, A-7-6	j 0	0	100	100	95-100	85-95	39-48	20-25
ĺ	H2	5-15	Silty clay loam	CL	A-6, A-7-6	0	0	100	100	95-100	85-95	35-48	15-25
	н3	15-26 	Weathered bedrock				 				 		
į	н4	26-40	Unweathered		ļ	ļ			j		ļ	į	ļ
		 	bedrock 		l I] 			 		! 	 	
DaD2:		ĺ				ĺ			İ	ĺ	ĺ	Ĭ	ĺ
Daguey	H1	0-6	Clay	мн	A-7-5	0	0	100	100	90-100	75-95	56-64	25-30
	Н2	6-38 	Clay, silty clay	MH 	A-7-5 	0 	0	100	100 	90 -1 00	75-95 	56-79 	25-38
	н3	38-60	Silty clay loam	CL	A-6, A-7-6	0	0	100	100	85-95	70-90	38-43	15-18
DaE2:		! 		 		 	 		 		! 		
	H1	0-6	Clay	MH	A-7-5	0	0	100	100	90-100		1	25-30
	Н2	6-38 	Clay, silty	MH 	A-7-5 	0 	0	100	100 	90-100	75-95 	56-79 	25-38
	н3	38-60	Silty clay loam	CL	A-6, A-7-6	0	0	100	100	85-95	70-90	38-43	15-18

Map symbol	 Horizon	 Depth	USDA texture	Classif 	ication	Fragi		•	_	e passi umber	ng	 Liquid	
and soil name		[[Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200	limit 	ticity index
DcD2:		 In 	 	 	 	Pct	Pct	 	 	 	 	 Pct 	
Delicias	 H1 	0-6	Clay	CH, CL, MH,	A-7-5, A-7-6	0	0	80-90	75-85	70-80	 60-80 	 43-70 	 18-33
	H2 	6-60 	Clay 	CH, CL, MH,	A-7-5, A-7-6	0	0	80-90 	75-85	70-80	60-80 	43-70 	18-33
DeC: Descalabrado				 							 		
Descalabrado	H1 H2 	0-7 7-20 	Clay loam Gravelly clay, gravelly clay loam	CH CH, SC 	A-7 A-7 	0 0 	0 0 	100 100 	100 50-75 	100 45-75 	70-80 35-70 	1	28-33 28-43
	н3 	20-24 	Unweathered bedrock	 	j 	 	 	 			 	 	
DeD:		İ	İ	İ				İ	İ	İ	İ		
Descalabrado	H1 H2 	0-7 7-20 	Clay loam Gravelly clay, gravelly clay loam	CH CH, SC 	A-7 A-7 	0 0 	0 0 	100 100 	100 50-75 	100 45-75 			28-33 28-43
	н3 	20-24 	Unweathered bedrock	 	<u> </u> 	 	 	 			 	 	
DeF:		İ	İ	İ		j		İ	İ	İ	İ		
Descalabrado	H1 H2 	0-7 7-20 	Clay loam Gravelly clay, gravelly clay loam	CH CH, SC 	A-7 A-7 	0 0 	0 0 	100 100 	100 50-75 	100 45-75 	70-80 35-70 		28-33 28-43
	н3 	20-24 	Unweathered bedrock	 	 	 	 	 			 	 	
Du: Dique	 H1	 0-6	 Silt loam	 CL	 A-4, A-6	 0	 0	 100	 100	 85-100	 60-90	 28-36	 9-16
-	H2 H3		Loam, silt loam		A-4, A-6 A-4, A-6	0 0	0	100 100	100 100		60-90 60-90		9-20 9-20
	İ	İ	į	İ	İ	İ	j	İ	İ	İ	İ	İ	İ

Map symbol and soil name	 Horizon	 Depth	USDA texture	Classi 	fication	Fragi	ments 		_	e passinumber	-	 Liquid limit	 Plas- ticity
and soll name	ļ	 		 Unified	AASHTO	1	3-10 inches	4	10	40	200	 	index
		 In	.	 	-	Pct	Pct		. 	.	l I	Pct	I
Es:	İ	İ	İ	İ	İ	İ	İ		İ	į	İ	İ	İ
Espinal	н1	0-12	Sand	SP-SM	A-3	j 0	j o j	100	100	52-70	5-10	0-14	NP
	H2	12-19	Sand	SP-SM	A-3	0	j 0 j	100	100	52-70	5-10	0-14	NP
	н3	19-60	Sand	SP-SM	A-3	j 0	j 0	100	100	52-70	5-10	0-14	NP
GnC:	! 	! 		 		 	 		ŀ		! 		I I
Guanajibo	н1	0-10	Sandy loam	SC, SC-SM	A-2-4	0	0	100	100	60-70	30-35	20-25	5-8
	H2	10-17	Sandy clay loam	CL, SC	A-6	0	0	100	100	80-90	35-55	29-38	10-15
	н3	17-23	Clay loam	CL	A-6	0	0	100	100	90-100	70-80	30-38	11-15
	H4	23-37	Sandy clay loam	CL, SC	A-6	0	0	100	100	80-90	35-55	32-38	12-15
	н5	37-60	Clay	мн	A-7-5, A-7-6	0	0	100	100	90-100	75-95	52-61	23-28
GoC:	! 	<u> </u>		 	i i] 	 		l I	İ	<u> </u>	l İ]
Guanajibo	н1	0-10	Loam	CL	A-4, A-6	j 0	j o j	100	100	85-95	60-75	25-30	8-11
	H2	10-17	Sandy clay loam	CL, SC	A-6	0	j 0 j	100	100	80-90	35-55	29-38	10-15
	н3	17-23	Clay loam	CL	A-6	0	j 0 j	100	100	90-100	70-80	30-38	11-15
	H4	23-37	Sandy clay loam	CL, SC	A-6	0	j 0 j	100	100	80-90	35-55	32-38	12-15
	H5	37-60	Clay	МН	A-7-5, A-7-6	0	0	100	100	90-100	75-95	52-61	23-28
GPQ:	<u> </u>	! 		 	}] 	! 		i		!]
Gravel, Pits And	İ	j	i	j	j	j	j i		j	j	j	j	j
Quarries	ļ	ĺ			İ	İ	<u> </u>		ļ	ļ	ļ	ļ	ļ
GuB:	 	! 		 		 	! ! 		ŀ		! 		
Guerrero	H1	0-10	Sand	SP-SM	A-3	0	0	100	100	51-70	5-10	0-14	NP
	H2 	10-22 	Sand, loamy sand	SP-SM 	A-3	0 	0 	100	100 	51-70 	5-10 		NP
	нз	22-28	Loamy sand	İsm	A-2-4	i o	i o i	100	i 100	50-75	15-30	0-14	NP
	H4 	28-36	Sandy clay	CH, CL, SC,	A-6, A-7-6	0	0	100	100		45-60 	38-52	16-23
	 н5 	36-70	Clay 	CH, CL, MH,	A-7	0	0	100	100	90-100	75-95	47-66	20-33

Map symbol	 Horizon	 Depth	 USDA texture	Classi 	fication	İ	ments		_	e passi: umber	_	 Liquid	
and soil name			[[Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200	limit 	ticity
	.		. [_ [_	Pct	 Pct	ļ	ļ ———	·	ļ ———	 Pct	ļ
HmD2:	i					100	100	ļ	i	¦	¦ 	200	İ
Humatas	H1	0-8	Clay	мн	A-7-5, A-7-6	j o	j o	100	100	90-100	85-95	52-65	23-30
	H2	8-28 	Clay, silty clay	мн 	A-7-5 	j 0 	j 0 I	100 	100 	90-100 	85-95 	61-72	28-36
	H3 	28-60 	Silty clay loam, silty clay, clay	CT	A-6, A-7-6 	0 	j o 	100 	100	95-100	85-95 	36-47	14-20
HmE2:		 			1	 	 	 	}		 	 	
Humatas	н1	0-4	Clay	мн	A-7-5, A-7-6	i o	i o	100	100	90-100	85-95	52-65	23-30
	H2	4-25	Clay, silty	MH	A-7-5	0	0	100	100			61-72	28-36
	H3 	25-60 	Silty clay loam, silty clay, clay	CT	A-6, A-7-6 	0 	j o 	100 	100	95-100	85-95 	36-47	14-20
HmF2:		 					 	 	 	 	 	 	
Humatas	H1	0-4	Clay	MH	A-7-5, A-7-6	0	0	100	100	90-100		52-65	23-30
	H2 	4-23	Clay, silty clay	MH 	A-7-5 	0 	0 	100 	100	90 - 100 	85-95 	61-72 	28-36
	н3 	23-60 	Silty clay loam, silty clay, clay	 CT	A-6, A-7-6 	0 	0 	100 	100 	95-100 	85-95 	36-47 	14-20
HuE:] 			1	l I	! 	i i	1		! 	1	
Humatas	H1	0-4	Gravelly clay	GM, MH, SM	A-7-5, A-7-6	j o	j o	55-75	50-70	45-70	40-65	52-65	23-30
	H2 	4-25 	Clay, silty clay	мн 	A-7-5 	j 0 	j 0 I	100 	100 	90-100 	85-95 	61-72 	28-36
	H3 	25-60 	Silty clay loam, silty clay, clay	 CL	A-6, A-7-6 	0 	0 	100 	100 	95-100 	85-95 	36-47 	14-20

Map symbol	 Horizon	 Depth	USDA texture	 	Classif	ication	Fragi	ments	•	_	e passi: umber	ng	 Liquid	 Plas-
and soil name		 		 	Unified	AASHTO	>10	3-10	4	10	l 40	1 200	limit	ticity index
	.	İ		İ					i		i		.i	
_		In		!			Pct	Pct			ļ		Pct	ļ
Ig: Igualdad	 H1	 0-4	 Clay	CH,	CIT.	 A-7	l I 0	l I 0	 100	 100	 90-100	 75 05	 48-66	 25-39
Igualdad	H2	0-4 4-24	Clay Clay	CH,	-	A-7 A-7	0 0	0 0	100	100	90-100		48-66	25-39
	H3 	24-30				A	0	0 0 	100	100	85-95 			21-35
	H4 	30-60	Sand	sm,	SP-SM	A-1-b, A-2-4, A-3	0	0	95-100	90-95	45-65	5-15 	0-14	NP
JaC:]]]]]		 				<u> </u>	1	!
Jacana	н1	0-6	Clay	СН		A-7-6	0	0	100	100	90-100	75-95	52-57	28-32
	Н2	6-21	Clay	СН		A-7-6	0	0	100	100	90-100	75-95	52-66	28-39
	н3 	21-28 	Clay loam, sandy clay loam	CL, 	sc	A-6, A-7-6 	0 	0 	100 	100	70-80 	40-60 	35-43 	15-21
	H4 	28-32 	Unweathered bedrock	 			 	 	 			 		
Jd:		<u> </u>	İ	İ				 				<u> </u>	<u> </u>	
Jaucas	H1 H2	0-11 11-60	Sand Sand			A-2, A-3 A-2, A-3	0 0	0 0	100 100	100 100	50-70 50-70	5-15 5-15	0-14	NP NP
JoB:	 	i İ	!] 		! 	İ		l I	! 	1	
Jobos	H1	0-10	Sandy loam	sc,	SC-SM, SM	A-2-4, A-4	0	0	100	100	60-70	30-40	16-25	3-8
	H2 	10-64 	Clay 	CH,	CL, MH,	A-7-5, A-7-6 	0	0	100	100	90-100	75-95 	47-68 	20-33
JuD2:		i	İ	ľ		! 	! 	! 				İ	İ	i
Juncal	н1	j 0-8	Clay	CH,		A-7-6	0	0	100	100	90-100	75-95	48-57	25-32
	H2	8-49	Clay	СН		A-7-6	0	0	100	100	90-100			28-35
	Н3	49-66	Silty clay loam	CL		A-6, A-7-6	0	0	100	100	95-100	85-95	39-48	18-25

Map symbol	 Horizon	 Depth	USDA texture	Classif	ication	Fragi	nents			e passinumber	ng	 Liquid	 Plas-
and soil name	<u> </u> 	<u> </u> 	<u> </u> 	Unified	AASHTO	>10 inches	3-10 inches	 4	10	40	200	limit 	ticity index
	ļ	 In		.	-			ļ		ļ	ļ		ļ
LaB2:	 	111] 		}	Pct	Pct	 		 	 	Pct	
Lares	 H1 	 0-9 	 Clay 	CH, CL, MH,	A-7-5, A-7-6	0	0	100	100	90-100	 75-95 	47-56	 20-25
	 н2 	9-29	Silty clay,	мн	A-7-5	0	0	100	100	90-100	75-95	56-66	25 - 33
	H3 	29-45 	Silty clay,	MH 	A-7-5, A-7-6	j 0 	[0 [100 	100	90-100 	75-95 	52-61 	23-28
	H4	45-71	Clay	CH, MH	A-7-5, A-7-6	0	0	85-100	85-100	75-95	60-80	50-59	22-27
LaD2:		 	! !		-		 	! !		<u> </u>	 		
Lares	 H1 	0-5	 Clay 	CH, CL, MH,	A-7-5, A-7-6	0	0	100	100	90-100	 75-95 	47-56	 20-25
	 н2 	5-24	Silty clay,	мн	A-7-5	0	0	100	100	90-100	75-95	56-66	25 - 33
	н3 	24-40 	Silty clay, clay	мн 	A-7-5, A-7-6	j 0	0 	100	100	90-100 	 75-95 	52-61 	23-28
	H4	40-60	Clay	Сн, мн	A-7-5, A-7-6	0	0	85-100	85-100	75-95	60-80	50-59	22-27
Lc: Leveled Clayey Land	 	 	 	 		 	 	 		 	 	 	
Le: Leveled Clayey Land	 	 	 			 	 	 		 	 	 	
Lf: Leveled Land	 	 	 			 	 	 		 	 		
LFD: Landfill	 	 	 			 	 	 		 	 		
Lm: Leveled Sandy Land	 	 	 			 	 	 		 	 	 	

Map symbol	 Horizon	 Depth	USDA texture	Classif	ication	Fragn	ments	•	rcentago sieve n	e passi: umber	ng	 Liquid	 Plas-
and soil name					1	>10	3-10	i '	51010 11				ticity
		į	İ	Unified	AASHTO		inches	4	10	40	200		index
		In		- I ———————————————————————————————————	- I	Pct	Pct		l ———— [l [Pct	
Lo:		ļ	Į.	ļ	ļ	[[ļ	[
Limestone Outcrop	H1 	0-60	Unweathered bedrock			 	 	 	 	 	 	 	
Lr:		 	! 			 	! 	 	! 	 	! 	 	!
Limestone Rock Land	H1 	0-60	Unweathered bedrock			 	 	 	 	 	 	 	
LuD2:		<u> </u>	ŀ			! 	! 	<u> </u>	! 	! 	! 	! 	!
Los Guineos	H1 	0-7 	Clay 	CH, CL, MH,	A-7-5, A-7-6	j 0 I	j o I	100	100 	90-100 	75-95 	47-61 	20-28
	H2 	7-60 	Clay 	ML, CH, CL,	A-7-5, A-7-6	[0 	0 	100 	100 	90 - 100 	75-95 	47-61 	20-28
LuF2:	ļ	ļ	Į.	ļ		[[ļ			
Los Guineos	H1 	0-5 	Clay 	CH, CL, MH,	A-7-5, A-7-6 	0 	0 	100 	100 	90 -1 00 	75-95 	47-61 	20-28
	H2 	5-60 	Clay 	CH, CL, MH,	A-7-5, A-7-6 	0 	0 	100 	100 	90 - 100 	75-95 	47-61 	20-28
MaB:	İ	İ	İ	İ	İ	į i	İ	İ	İ	İ	İ	İ	İ
Mabi	H1	0-9	Clay	CH	A-7-6	0	0	100	90-100	85-100	70-95	70-76	44-49
	H2		Clay	CH	A-7-6	0	0	1		85-100	1	1	44-49
	Н3	24-60	Clay	CH	A-7-6	0	0	100	90-100	85-100	70-95	70-76	44-49
MaC2:		! 	<u> </u> 			 	! 		! 	! 	! 	 	!
Mabi	H1	0-7	Clay	СН	A-7-6	0	0	100	90-100	85-100	70-95	70-76	44-49
	H2	7-24	Clay	CH	A-7-6	0	0	100	90-100	85-100	70-95	70-76	44-49
	Н3	24-60	Clay	CH	A-7-6	0	0	100	90-100	85-100	70-95	70-76	44-49
McF2:	}	 	 		}	 	 	l I	! !	 	! !	l I	! !
Malaya	н1	0-6	Clay	CH, CL	 A-7-6	0	l 0	100	 100	 90-100	I 75-95	 48-66	 25-39
naza/a	H2	1	Gravelly clay, clay	CH, CL, SC	A-7, A-7-6	0	Ö	100		50-100			25-39
	 H3 	 12-16 	Grayelly clay loam, clay loam	CL, SC	A-2-6, A-2-7, A-6, A-7	 0 	 0 	 85-100 	 55-100 	 45-100 	 30-95 	 37-43 	 16-21
	 H4 	 16-20 	Unweathered bedrock			 	 		 	 	 		

Map symbol	 Horizon	 Depth	USDA texture	Classi 	fication	Fragi	ments	•	rcentage sieve n	_	ng	 Liquid	 Plas-
and soil name				 	ĺ	>10	3-10	¦ '	32010 11			limit	ticity
	į	į	į	Unified	AASHTO	inches	inches	4	10	40	200	Ì	index
	ļ	 In				Pct	Pct		 	 	 	Pct	
MdB:	 	! 		 			! 	 	! 	! 	 		
Maleza	H1	0-10	Fine sandy loam	I	A-4	0	0	100	100	80-100		0-14	NP
	H2	10-17	Sandy clay loam		A-6	0	0	100	100	80-90	•	29-38	10-15
	н3	17-60 	Clay	MH 	A-7-5, A-7-6	0	0	100	100	90-100 	75-95 	52-70	23-32
Mh:	! 	! 	İ				! 		! 	! 	! 	i	
Mani	H1	0-8	Silty clay loam	CH, CL	A-7-6	0	0	100	100	90-100	70-90	45-55	25-30
	H2	8-60	Clay	CH, CL	A-7-6	0	0	100	100	90-100	75-95	48-64	25-37
Mn:	! 	¦ 	İ				! 	 	! 	! 	! 	ì	
Mani	H1	0-8	Clay	CH, CL	A-7-6	0	0	100	100	90-100	75-95	48-64	25-35
	H2	8-60	Clay	CH, CL	A-7-6	0	0	100	100	90-100	75-95	48-64	25-37
MoD2:	 	! 		 			! 	 	l İ	l İ	! 		
Maresua	H1	0-6	Silty clay loam		A-7-6	0	0	100	90-100	85-95	70-90	45-55	25-30
	H2	6-20	Gravelly clay	GC, GP-GC	A-2-6	0	0	24-34	16-27	14-25	11-24	30-40	15-25
	н3 	20-45 	Weathered bedrock	 			 	 	 	 	 		
MoF2:	! 	! 	1	 			 	<u> </u>	! 	! 	!]
Maresua	H1	0-6	Silty clay loam		A-7-6	0	0	100	90-100	85-95	70-90	45-55	25-30
	H2	6-20	Gravelly clay	GC, GP-GC	A-2-6	0	0	24-34	16-27	14-25	11-24	30-40	15-25
	н3 	20-45 	Weathered bedrock	 			 	 	 	 	 		
MpD2:	<u> </u>	İ	İ	 	i	İ	<u> </u>		İ	İ	İ	İ	
Mariana	H1	0-6	Gravelly clay		A-7	0	0	50-80	50-75	45-75	35-70	50-55	25-30
	H2		Clay, clay loam	CH, CL	A-7	0	0	90-100	85-100	75-100	65-95	45-55	25-30
	н3 	26-38 	Weathered bedrock	 	ļ		 	 	 	 	 		
MpE2:	[[[]		 			 	 	! 	! 	<u> </u>	[
Mariana	н1	0-6	Gravelly clay	CH, GC, SC	A-7	j 0	j o	50-80	50-75	45-75	35-70	50-55	25-30
	H2	6-26	Clay, clay loam	CH, CL	A-7	j 0	j 0	90-100	85-100	75-100	65-95	45-55	25-30
	H3 	26-38 	Weathered bedrock	 			 						

Map symbol	 Horizon	 Depth	USDA texture	Classi	Eication	Fragi	ments			ge passin number	ng	 Liquid	 Plas-
and soil name	į	į	į	į	[>10	3-10						ticity
			 	Unified	AASHTO	inches	inches	4	10	40	200 		index
		In			[Pct	Pct		 	-	!	Pct	ļ
MrF2:] [
Maricao	н1	0-5	Clay	мн	A-7-5	j 0	0	100	100	90-100	75-95	61-65	28-30
	H2	5-24	Clay, silty	MH 	A-7-5 	0	0 	100	100 	90-100	75-95 	61-65	28-30
	H3 	24-60	Silty clay loam, silty clay	CH, CL, MH,	A-6, A-7-6 	0	0 	100	100	95-100	85-95 	34-52	13-23
MsB:	 	 	i i	İ		I I					! 		!
Matanzas	н1	0-14	Clay	CH, CL, MH,	A-7-5, A-7-6	0	0	100	100	90-100	75-95	43-56	18-26
	н2	14-44	Clay	MH	A-7-5	i o	0	100	100	90-100	75-95	73-88	35-43
	H3 	44-48	Unweathered bedrock		į Į		 				 		i i
MtB:] 				 				 	 	
Matanzas	H1 	0-14 	Clay 	CH, CL, MH,	A-7-5, A-7-6 	0	0	100	100	90-100	75-95 	43-56 	18-26
	Н2	14-44		MH	A-7-5	j 0	0	100	100	90-100	75-95	73-88	35-43
	H3 	44-48	Unweathered bedrock				 				 		
Limestone Rockland	 H1 	0-60	Unweathered				 				 		
MuC2:	 	 	 	<u> </u>							! !	1	
Moca	н1	0-6	Clay	CH, MH	 A-7	i o	i o	100	100	90-100	 75-95	56-66	25-34
	н2		Clay	CH, MH	A-7	j 0	0	100	100	90-100	75-95	56-66	25-34
	н3	32-60	Clay	CH, MH	A-7	į o	0-2	100	100	90-100	75-95	56-66	25-34
MuD2:] 								! 	! 	!
Moca	н1	0-6	Clay	CH, MH	A-7	i o	0	100	100	90-100	75-95	56-66	25-34
	н2	6-32	Clay	CH, MH	A-7	j 0	0	100	100	90-100	75-95	56-66	25-34
	н3	32-60	Clay	CH, MH	A-7	0	0-2	100	100	90-100	75-95	56-66	25-34

Map symbol	 Horizon	 Depth	USDA texture	Classi	fication	Fragi	ments	•	_	e passinumber	ng	 Liquid	 Plas-
and soil name	i					>10	3-10					limit	ticity
	ļ	į	ļ	Unified	AASHTO	inches	inches	4	10	40	200	į	index
		In		.	_	Pct	Pct	 	 	 	l [Pct	
MuD3:	1												
Moca	H1	0-6	Clay	CH, MH	A-7	0	0	100	100	90-100	75-95	56-66	25-34
	H2	6-26	Clay	CH, MH	A-7	0	0	100	100	90-100	75-95	56-66	25-34
	H3	26-60	Clay	CH, MH	A-7	0	0-2	100	100	90-100	75-95	56-66	25-34
MuE3:		 					! 				! 		
Moca	H1	0-6	Clay	CH, MH	A-7	j o	0	100	100	90-100	75-95	56-66	25-34
	H2	6-26	Clay	CH, MH	A-7	0	0	100	100	90-100	75-95	56-66	25-34
	Н3	26-60	Clay	мн, сн	A-7	0	0-2	100	100	90-100	75-95	56-66	25-34
MvC:		! 					! 	 			! 		
Montegrande	H1	0-10	Clay	СН	A-7-6	j o	j o	100	100	90-100	75-95	66-76	41-49
	H2	10-24	Clay	СН	A-7-6	j o	j 0	100	100	90-100	75-95	66-76	41-49
	H3 	24-60 	Very gravelly clay, extremely gravelly clay	GC 	A-2-7 	0 	0 	40-50 	25-35 	20-35 	20-30 	56-66 	33-41
MwD2:						İ	! 		ľ	i	! 		
Morado	H1	0-7	Clay loam	CL	A-6, A-7	0	0	100	100	90-100	70-80	37-43	16-21
	H2 	7-24 	Clay loam, silty clay loam	CL	A-6, A-7 	j 0 	0 	100 	100 	90-100	70-80 	37-43	16-21
	н3	24-33	Loam	CL, CL-ML	A-4, A-6	j o	j o	100	100	85-95	60-75	23-30	6-11
	H4 	33-37	Unweathered bedrock		İ		 	 			 	 	
MwE2:] 				l l	!]] 	 	
Morado	H1	0-7	Clay loam	CL	A-6, A-7	j o	0	100	100	90-100	70-80	37-43	16-21
	H2 	7-24 	Clay loam, silty clay loam	CL 	A-6, A-7 	j 0 	0 	100 	100 	90-100	70-80 	37-43	16-21
	н3	24-33	Loam	CL, CL-ML	A-4, A-6	j o	j o	100	100	85-95	60-75	23-30	6-11
	H4 	33-37	Unweathered bedrock				 	 			 	 	

Map symbol	 Horizon	 Depth	USDA texture	Classi	fication	Fragi	nents			ge passin number	ng	 Liquid	 Plas-
and soil name	İ	 		Unified	 AASHTO	>10 inches	3-10 inches	4	10	l 40	1 200	limit	ticity
	İ	İ		.	_	i		 	. j	_	! 	.i	
	Ì	In	İ	ĺ	ĺ	Pct	Pct		ĺ	ĺ	ĺ	Pct	İ
MwF2:													
Morado	H1 H2 	0-7 7-24 	Clay loam Clay loam, silty clay	CT CT	A-6, A-7 A-6, A-7 	0	0 0 	100 100 	100 100 	90-100 90-100 		1 -	16-21 16-21
	 н3	1 24 22	loam Loam			 0	l I 0	100	1 100		 60-75	 23-30	 6-11
	H4 H4	24-33 33-37 	Loam Unweathered bedrock	CL, CL-ML 	A-4, A-6 		0 	100 	100 	85-95 	60-75 		 6-11
MxC:	 	 		I I				l I			! 	l I	!
Mucara	н1	0-7	Clay	СН	A-7-6	i o	0	100	100	90-100	75-95	56-62	33-38
	H2	7-15 	Clay, silty clay	СH 	A-7-6 	j 0	[0 [100	100 	90-100 	75-95 	56-72 	33-46
	н3		Weathered bedrock	j I	İ		 	 		 	j I	 	
	H4 	30-34	Unweathered bedrock								 		
MxD2:	 	 		1			 	l I			! 		!
Mucara	н1	0-7	Clay	СН	A-7-6	j o	0	100	100	90-100	75-95	56-62	33-38
	H2 	7-14 	Clay, silty clay	CH 	A-7-6 	0	0 	100 	100 	90 - 100 	75 -9 5 	56-72 	33-46
	H3	İ	Weathered bedrock								 		
	H4 	25-29	Unweathered bedrock				 				 		
MxE2:]]		1	 	 	 		 	 	
Mucara	H1	0-6	Clay	СН	A-7-6	0	0	100	100	90-100	75-95	56-62	33-38
	H2	6-12	Clay, silty clay	Сн 	A-7-6 	0	0 	100	100 	90-100 	75-95 	56-72 	33-46
	н3	12-22	Weathered bedrock				 	 		 	j I	 	
	H4 	22-26	Unweathered bedrock				 	 			 		

Map symbol	 Horizon	 Depth	USDA texture	Clas	sification	Fragi	ments		_	ge passinumber	ng	 Liquid	 Plas-
and soil name	j I	j - I	j I	 Unified	 AASHTO	>10 inches	3-10		l 10	l 40	l 200	limit	ticity
	i	İ	i	 				i	i	.		İ	
	j	In	į	j	j	Pct	Pct	j	İ	j	j	Pct	İ
MxF2:		ļ	[ļ	ļ	<u> </u>	ļ	ļ	ļ	<u> </u>	ļ	ļ
Mucara	1	0-5	Clay	CH	A-7-6	0	0	100	100	90-100		1	33-38
	H2 	j	Clay, silty clay	Сн 	A-7-6 	0	0 	100 	100 	90-100 	75-95 	56-72 	33-46
	H3 	10-21 	Weathered bedrock				 		 		 	 	
	H4 	21-25 	Unweathered bedrock				 		 		 		
NaD:		 	! 		i		! 		! 		! 		!
Naranjo	!			CH, CL	A-7-6	0				75-90			
	H2	9-25	•	CH, CL	A-7-6	0	•	95-100	•			1	25-39
	Н3	25-60	Clay	CH, CL	A-7-6	0	0-5	95-100	80-90	70-90	65-80	48-66	25-39
NcD2:		 	 	 	}		<u> </u>]]		 		<u> </u>
Nipe	н1 	0-11 	Clay 	CH, CL, MH	, A-7-5, A-7-6	0	j 0 j	100	100 	90-100 	 75-95 	43-68	 18-32
	H2 	11-80 	Clay 	CH, CL, MH	, A-7-5, A-7-6	0	[0 [100	100 	85-100	70-95 	43-68	18-32
PaC2:			! 		i		! [! 		! 		! [
Palmarejo			Silty clay loam		A-6	0	0	100	100			34-38	
	H2 	5-27 	Clay, silty clay	CH, CL, MH ML	, A-7-6 	0 	0 	100 	100 	90-100 	75-95 	47 - 52 	20-23
	H3 	27-37 	Clay loam, silty clay loam, clay	 - CT	A-6, A-7-6 	0 	0 	90-95 	85-90 	75-90 	60-85 	34-45 	13-19
	H4 	37-60 	Sandy clay loam, silty clay loam, clay	CL, SC	A-6, A-7-6	0 	0 	85-90 	80-85 	65-85 	40-80 	31-43 	11-18
PeD2:		 	 	 	}		 	 	 		 	 	[[
Perchas	H1	0-5	Clay	СН	A-7	j 0	j o	100	100	90-100	75-95	61-66	35-39
	н2	5-60	Clay	СН	A-7	j 0	į o	100	100	90-100	75-95	61-66	35-39

Map symbol	 Horizon	 Depth	USDA texture	 	Classi	fication	Fragi	ments		_	e passi: umber		 Liquid	 Plas-
and soil name			 	 t	Jnified	AASHTO	>10 inches	3-10 inches	 4	10	40	200	limit 	ticity index
	- I	In					Pct	Pct	 		 	 	Pct	! !
PlE2:														
Plata	H1 H2 	0-11 11-50 	Clay Gravelly clay loam, very gravelly clay loam, very gravelly loam	CH,	CL	A-7 A-2-6, A-2-7, A-6	0 0-1 	0 0-10 	1	85-90 35-50 	75-90 30-50 			25-39 16-21
PlF2:											1			
Plata	H1 H2 	0-11 11-50 	Clay Gravelly clay loam, very gravelly clay loam, very gravelly loam	CH, GC	CL	A-7 A-2-6, A-2-7, A-6 	0 0-1 		90-95 45-50 	85-90 35-50 		65-85 25-40 	48-66 37-43 	25-39 16-21
QuD2:	İ	İ		İ		İ	j	İ	İ	İ	İ	İ	İ	İ
Quebrada	H1	0-8	Silty clay	CH,	CL	A-7-6	0	0	100	100	95-100	90-95	48-65	25-38
	H2 	8-16 	Silty clay, clay	CH, 	CL	A-7-6 	0 	0 	100 	100 	90-100 	75 - 95 	48-65 	25-38
	H3 	16-60 	Loam, silty clay loam, clay loam	 CT		A-4, A-6, A- 7-6 	0 	0 	100 	100 	85-100 	60-100 	28-48 	9-25
QuE2:				 		! 	 	 	 	 		 	 	
Quebrada	1			CH,		A-7-6	0	0	100	100		90-95		25-38
	H2 	8-14 	Silty clay, clay	CH, 	CL	A-7-6 	0 	0 	100 	100 	İ	75-95 	j	25-38
	H3 	14-80 	Loam, silty clay loam, clay loam	 		A-4, A-6, A- 7-6 	0 	0 	100 	100 	85-100 	60-100 	28-48 	9-25
QuF2:							<u> </u>	<u> </u>				<u> </u>	<u> </u>	
Quebrada	1			CH,		A-7-6	0	0	100	100		90-95		25-38
	H2 	5 -11 	Silty clay, clay	CH, 	CL	A-7-6 	0 	0 	100 	100 	İ	75-95 	İ	25-38
	H3 	11-60 	Loam, silty clay loam, clay loam	 CL		A-4, A-6, A- 7-6 	0 	0 	100 	100 	85-100 	60-100 	28-48 	9-25

Map symbol	 Horizon	 Depth	USDA texture	Classif:	ication	Fragi	ments	•	_	e passi: umber	ng	 Liquid	 Plas-
and soil name	<u> </u> 	 		Unified	 AASHTO	>10 inches	3-10 inches	 4	10	40	200	limit	ticity
	ļ	In			 	Pct	Pct		 	 	 	Pct	
Re:	! 	 				! 	! 	! 	¦		! 		
Reilly	H1 H2 	0-9 9-18 		GM GP, GW, SP, SP-SM 	A-4 A-1 	0 0 		60-65 25-55 		40-55 5-35 	35-45 1-10 	0-14 	NP NP
	H3 	18-60 	Stratified very gravelly sand to sand	GP, GW, SP, SP-SM	A-1 	i o 	5-10 	20-55 	10-50	5-35	0-8 	0-14	NP
RlB:	 	 			<u> </u>	 	! 	! 	l	i	! 		
Rio Lajas	н1 	0-8	Sand 	SM, SP-SM, SW-SM	A-2-4, A-3	j 0 I	j o I	100 	100	50-70 	5-15 	0-14	NP
	H2 H3		Loamy sand Sandy loam	SM SC, SC-SM, SM	A-2-4 A-2-4, A-2-6	[0 [0	0 0	100 100	100 100	50-75 60-70		0-14	NP 4-11
RpC2:	 	 	 		 	 	 	 			 	 	
Rio Piedras	 H1 	0-7	Clay	CH, CL, MH,	 A-7-5, A-7-6 	0	0 	100	100	90-100	75-95	43-61	18-28
	н2 	7-27 	Clay 	MH, ML, CH,	A-7-5, A-7-6	j o I	[0 [100 	100	90-100 	 75-95 	43-79	18-38
	H3 	27-60	Clay 	CH, CL, MH, ML	A-7-5, A-7-6	j 0	[0 [100 	100	85-95	70-95 	43-61	18-28
	H4 	60-64 	Unweathered bedrock			 	 	 			 		
RpD2:	! 	 	İ			! 	! 	! 	l	ł	! 		
Rio Piedras	H1 	0-7	Clay 	CH, CL, MH,	A-7-5, A-7-6 	[0 [[0 [100 	100	90-100	75-95 	43-61	18-28
	H2 	7-27 	Clay 	ML	A-7-5, A-7-6 	0 	0 	100 	100 	90-100 	İ	İ	18-38
	H3 	27-60 	Clay 	CH, CL, MH, ML	A-7-5, A-7-6 	0 	0 	100 	100	85-95 	70-95 	43-61	18-28
	H4 	60-64	Unweathered bedrock			 	 	 			 		

Map symbol	 Horizon	 Depth	USDA texture	Classif	ication	Fragi	ments		_	e passi umber	ng	 Liquid	 Plas-
and soil name	į į	j -	i I	Unified	AASHTO	>10 inches	3-10 inches		l 10	l 40	1 200	limit	ticity
	İ	İ	İ	.	.	İ		i	.	.	i	.i	
_		In				Pct	Pct				ļ	Pct	ļ
Rr: Riverwash			 				 	 			 		
RsD2:		l 	i			i	! 	i	1	¦	i	1	¦
Rosario	H1 	0-6	Clay 	CH, CL, MH,	A-7-5, A-7-6	0	0	100	100	90-100	 75-95 	43-70	18-33
	H2 	6-26 	Clay 	CH, CL, MH,	A-7-5, A-7-6	j o I	0 	100 	100 	85-100 	75-95 	43-70 	18-33
	H3	26-30	Unweathered bedrock				 	 	 		 	 	
RsE2:]]] 		!
Rosario	H1	0-6	Clay 	CH, CL, MH,	A-7-5, A-7-6	0	0	100	100	90-100	75-95 	43-70	18-33
	H2	6-26 	Clay 	CH, CL, MH,	A-7-5, A-7-6	0	0	100 	100 	85-100 	 75-95 	43-70	18-33
	H3 	26-30	Unweathered bedrock				 				 		
RsF2:]]] [
Rosario	H1 	0-6 	Clay 	CH, CL, MH,	A-7-5, A-7-6	j 0	0	100 	100 	90-100 	 75-95 	43-70 	18-33
	H2	6-26	Clay 	CH, CL, MH,	A-7-5, A-7-6	j 0	0 	100 	100 	85-100 	 75-95 	43-70	18-33
	H3	26-30	Unweathered bedrock				 	 	 		 	 	
SaD:							! 						!
San German	H1 	0-8 	Gravelly clay	GC	A-2-6, A-2-7	0	0-5 	40-50 	35-45	30-45	25-35 	35-43	 15-21
	H2 	8-12 	Unweathered bedrock				 				 		

Map symbol	 Horizon	 Depth	USDA texture	Classif	ication	Fragi	ments	•	rcentage	e passinumber	ng	 Liquid	 Plas-
and soil name						>10	3-10	İ					ticity
	İ	İ	į I	Unified	AASHTO	inches	inches	4	10	40	200	İ	index
		In			1	Pct	Pct	ļ				Pct	ļ
SaE:													
San German	 HT	0-7 	Gravelly clay loam	GC 	A-2-6, A-2-7	0 	0-5 	40-50 	35 -4 5 	30- 4 5 	25 - 35 	35 -4 3 	15-21
	H2 	7-11	Unweathered bedrock			 	 	 	 	 	 		
ScB:] [
San German	н1	0-2	Cobbly sandy	CL, CL-ML,	A-2-4, A-2-6, A-4, A-6	0-2	25-75 	 75–100 	70-100	40-95 I	20-75 	21-35	4-15
	H2 	2-10 	Gravelly clay loam, very gravelly clay loam, very	GC 	A-2-6, A-2-7 	0 	0 	40-50 	35-45 	30- 4 5 	25-35 	30-43 	11-21
	 н3 	 10-14 	gravelly loam Unweathered bedrock			 	 	 	 	 	 		
SdF2:		 	! 			! 	 	 	! 	! 	! 		<u> </u>
San Sebastian	H1 H2 	0-4 4-41 	Gravelly clay Gravelly clay, very gravelly clay	CH, GC, SC GC 	A-7-6 A-2-7 	0 0 	0-1 0-2 			50-75 19-33 		-	28-32 28-39
SeB:]] [
Santa Clara	н1	0-6	Silty clay loam	CL	A-6, A-7	0	0	100	100	90-100	75-95	39-48	18-25
	H2		Silty clay	CH	A-7-6	0	0	100	100	95-100	90-95	52-66	28-39
	H3 	23-30	Weathered bedrock	<u> </u>		 	 	 	 	 	 	 	
	H4 	30-34	Unweathered bedrock			 	 	i i	 	 	 		i i
SmE2:]] 	[[! 	! 	! 	 		!
Santa Marta	1	0-8		CH, CL	A-7-6	0	0	100	100	90-100		•	25-37
	H2	8-15	Clay	CH, CL	A-7-6	0	0	100	100	90-100		1	25-37
	Н3	15-48	Clay loam	CT	A-6, A-7-6	0	0	100	100	90-100	70-80	!	16-25
	H4 	48-52 	Unweathered bedrock			 	 	 	 	 	 		

Map symbol	 Horizon	 Depth	USDA texture	Classi	fication	Fragi	ments			e passinumber	ng	 Liquid	 Plas-
and soil name	i i	j - 	<u> </u> 	Unified	AASHTO	>10 inches	3-10 inches	 4	10	40	200	limit	ticity index
	ļ	ļ		<u> </u>	_	_				ļ	ļ	ļ	ļ
	 	In 	 			Pct 	Pct 	! !		 	 	Pct 	! !
Sn:		İ	İ	İ		j		j		İ	İ	İ	j
Santoni	1	0-12		СН	A-7-6	0	0	100	100			56-74	
	H2	12-60	Clay	CH	A-7-6	0	0	100	100	90-100	75-95 	56-74	33-47
SNS:	 	<u> </u>				i i	 			! 	! 	1	i
Soils Not	İ	i	j	j		j	i	i		i	i	i	i
Surveyed		ļ	ļ	ļ	ļ	ļ						ļ	ļ
So:	 	 					<u> </u>	 		 	 	}	
Serpentinite	H1	0-60	Unweathered	İ			 	¦		¦	 	¦	¦
Outcrop	İ	İ	bedrock	j	İ	j	İ	j		j	İ	j	İ
		[ļ	!	ļ	ļ		!		!		ļ	ļ
SrD: Soller		 0-5	 Clay	CH, CL	 A-7-6		 0-10	 100	 100		 	 48-70	
Solier	H1	1	Clay, cobbly	CH, CL	A-7-6 A-7-6	0-20	0-10 0-5			80-100			32-42
		3-12	clay	Cir		0-20	U-3 	33-100 	 	 	00-33 	37-71	32-12
	н3	12-26	Weathered	İ	İ	j	i	i		i	i	j	i
	[[bedrock	ļ	ļ	ļ		[[[ļ	ļ
	H4	26-30	Unweathered										
	 	 	bedrock			l I	 			 	 	!	<u> </u>
Limestone	 H1	0-60	Unweathered	i			 	i		¦	¦	i	¦
Rockland	į	į	bedrock	į	į	į	į	į		į	į	į	į
SrE:						ļ							!
Soller	 н1	 0-12	 Clay	CH, CL	 A-7-6		 0-10	1 100	100	 90-100	 75-95	 48-70	 25-42
DOILCI	H2		Clay, cobbly	CH	A-7-6	0-20	0-5			80-100			32-42
	İ	j	clay					İ		İ	j	İ	Ì
	н3	26-30	Unweathered	İ	İ	į		ļ		ļ	ļ	į	ļ
			bedrock										
Limestone	 H1	l 0-60	 Unweathered	 			 			 	! 		¦
Rockland		3 33	bedrock	i		i	 	i		i	İ	i	i
	İ	ĺ	İ	İ	j	İ	İ	İ		İ	İ	İ	ĺ

	.			Classi	fication	Fragi	nents		rcentag		ng		
Map symbol and soil name	Horizon	Depth	USDA texture			 >10	3-10	 	sieve n	umber		Liquid	Plas- ticity
			ļ	Unified	AASHTO	inches		4	10	40	200		index
		In			_	Pct	Pct	 	!	ļ	! [Pct	ļ
SsD2:		0.4										140.55	
Soller	H1 H2 	0-4 4-11	Cobbly clay Clay, cobbly clay	CH, CL CH	A-7-6 A-7-6 	10-20 0-20	0-5 0-5 	95-100 95-100 		80-95 80-100 		•	25-38 32-42
	H3	11-25 	Weathered bedrock		İ	i	 	i i	 	 	i	j	
	H4 	25-29	Unweathered bedrock	<u> </u>	į Į	 	 	 	 	 	 	 	
SsE2:		 						 	 	 	 		
Soller	1		Cobbly clay	CH, CL	A-7-6	10-20		95-100					25-38
	H2 	j	Clay, cobbly clay	СH	A-7-6 	0-20 	0-5 	95-100 	90-100 	80 -1 00 	60-95 	57-71 	32-42
	H3 	İ	Weathered bedrock		ļ			 	 		 		
	H4 	24-28	Unweathered bedrock					 	 	 	 	 	
StB:		 						 	 	 	 	 	
Soller	1		Clay	CH, CL	A-7-6		0-10	100				48-70	-
	H2 	j	Clay, cobbly clay	СH 	A-7-6 	0-20	0-5 	95 -1 00 	90 -1 00 	80-100 	60-95 	57-71 	32-42
	H3 		Weathered bedrock		ļ			 	 		 		
	H4 	30-34	Unweathered bedrock				 	 	 	 	 		
stC:	 	 						 	! 	 	 	 	
Soller	1	0-6	Clay	CH, CL	A-7-6		0-10	100	100	90-100		1	25-42
	H2 	j	Clay, cobbly clay	CH	A-7-6 	0-20	0-5 	į	90-100 	80-100 	60-95 	57-71 	32-42
	H3 	İ	Weathered bedrock				 	 	 		 		
	H4 	27-31 	Unweathered bedrock		 		 	 	 		 		

				Classi	fication	Fragi	nents			e passi	ng		
Map symbol and soil name	Horizon	Depth 	USDA texture			 >10	3-10	 	sieve n	umber		Liquid	Plas- ticity
and Boll name		 		Unified	AASHTO	inches	-	4	10	40	200		index
		In			- <u> </u>	Pct	Pct		 		 	Pct	
StD:	!	!	ļ _	ļ		ļ					ļ		
Soller	H1 H2	0-6 6-13 	Clay Clay, cobbly clay	CH, CL CH	A-7-6 A-7-6	0-20	0-10 0-5	100 95-100	100 90-100 	90-100 80-100		48-70 57-71 	25-42 32-42
	н3	 13-26 	Weathered bedrock					i	 		 		i
	H4 	26-30	Unweathered bedrock				 	 	 	 	 	 	
StE:]]		}			<u> </u>	<u> </u>		<u> </u>	 	<u> </u>
Soller	H1	0-5	Clay	CH, CL	A-7-6		0-10	100		90-100		-	25-42
	H2 	5 - 12 	Clay, cobbly clay	CH 	A-7-6 	0-20 	0 - 5 	95 - 100 	90 -1 00 	80-100 	60-95 	57-71 	32-42
	H3 	12-26 	Weathered bedrock				 		 		 		
	H4 	26-30 	Unweathered bedrock					 	 		 		
Ta:		!] 					 	 	 	 		
Talante	1	0-8	Loam	CL, CL-ML	A-4, A-6	0	0	100	100	85-95			6-15
	H2		Loam	CL, CL-ML	A-4, A-6	0	0	100	100	85-95	60-75	23-35	6-15
	H3 	17-60 	Coarse sand, fine sand	SP-SM, SM	A-2, A-3 	0	0 	100 	100 	50-70 	5-15 	0-14	NP
TcB2:		! 						 	! 	 	 	 	
Tanama	1		Clay	CH	A-7		0-15	100	100			61-71	
	H2	5-18	Clay	CH	A-7		0-15	100	100	90-100	75-95	66-76	39-44
	H3 	18-22 	Unweathered bedrock					 	 		 		
TcC2:		!] 					 	 	 	 	 	
Tanama	H1	0-5	Clay	СН	A-7		0-15	100	100	90-100		1	35-42
	H2		Clay	СН	A-7	ļ	0-15	100	100	90-100	!	!	39-44
	H3	17-21 	Unweathered bedrock					 	 	 	 	 	

Map symbol and soil name	 Horizon 	 Depth 	 USDA texture 	Classification		Fragments		Percentage passing sieve number				 Liquid	 Plas-
				Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200	limit	ticity index
		 In			- 	_ Pct	Pct		-	- 	 	Pct	
TcD2:													
Tanama	!	0-5	Clay	CH	A-7		0-15	100	100	90-100		1 -	35-42
	н2 н3 	5-17 17-21 	Clay Unweathered bedrock	CH 	A-7 		0-15 	100	100	90-100 	75-95 	66-76 	39-44
TcE2:		! 		¦		l I	 				! 		!
Tanama	н1	0-4	Clay	СН	A-7	j	0-15	100	100	90-100	75-95	61-71	35-42
	H2	4-16	Clay	CH	A-7		0-15	100	100	90-100	75-95	66-76	39-44
	H3 	16-20	Unweathered bedrock	<u> </u>			 				 		
Td:		! 				i i	! 		l I	l l	! 	1	!
Tidal Swamp	н1	0-60	Variable	ļ		į o	0		ļ	ļ	ļ	ļ	ļ
ToA:		 		 		i i	 				! 		
Toa	H1	0-10	Silty clay loam	CL	A-6, A-7-6	0	0	100	100	95-100	85-95	37-48	16-25
	H2 	10-22 	Silty clay loam, silty clay	CH, CL 	A-7-6 	0 	0 	100	100 	90-100 	70-95 	43-52 	21-28
	H3 	22-60 	Silty clay loam, silty clay, clay, loam	CH, CL	A-7-6 	0	0 	100	100 	90-100	70-95 	43-52	21-28
Ts:		ļ		ļ		ļ					! !	ļ	
Toa	1			CH, CL	A-7-6	0	0	100	100			48-61	
	H2 	10-25 	Silty clay loam, silty clay, clay loam	CH, CL 	A-7-6 	0	0 	100	100 	90-100 	70-95 	43-52 	21-28
	H3 	25-60 	Silty clay loam, silty clay, clay loam	CH, CL 	A-7-6 	0 	0 	100	100 	90-100	70-95 	43-52 	21-28

Map symbol and soil name	 Horizon	 Depth 	USDA texture	Classification		Fragments			rcentag	Ī	Ī .		
				<u> </u>				sieve number				Liquid	
	ļ				Unified AASHTO	>10 inches	3-10 inches	ļ				limit	ticity
				Unified				4	10	40	200	:	index
	 		l	-	_	Pct	Pct		 	-	l ————— 	Pct	!
VoD2:	Ì	İ	İ	İ	İ	İ	j i		İ	İ	İ	İ	İ
Voladora	H1 	0-8 	Silty clay	CH, CL, MH,	A-7-6, A-7-5	j 0	[0 	100	100 	95-100	90-95 	43-61	18-28
	н2	8-16	Clay	MH, ML	A-7-5, A-7-6	j o	i o i	100	100	95-100	90-95	45-65	18-30
	н3	16-26	Clay loam	CL	A-6, A-7-6	j 0	j o j	100	100	90-100		34-43	13-25
	H4	26-48	Clay loam	Cr	A-6, A-7-6	0	0	100	100	90-100	70-80	34-43	13-25
VoE2:		! [] 	 			! 		i i		! 	! 	!
Voladora	H1	0-8 	Silty clay	CH, CL, MH,	A-7-5, A-7-6	0	0	100	100	95-100	90-95 	43-61	18-28
	H2	8-16	Clay	MH, ML	A-7-5, A-7-6	j 0	j o j	100	100	95-100	90-95	45-65	18-30
	н3	16-26	Clay loam	CL	A-6, A-7-6	j 0	0	100	100	90-100	70-80	34-43	13-25
	H4	26-48	Clay loam	Cr	A-6, A-7-6	0	0	100	100	90-100	70-80	34-43	13-25
VrC2:] 		}	}	 	 	
Voladora	H1	0-8	Clay	мн	A-7-5	j o	i o i	100	100	90-100	75-95	61-72	28-33
	H2	8-16	Clay	MH, ML	A-7-5, A-7-6	j 0	0	100	100	95-100	90-95	45-65	18-30
	н3	16-26	Clay loam	CL	A-6, A-7-6	j 0	0	100	100	90-100	70-80	34-43	13-25
	H4	26-48	Clay loam	Cr	A-6, A-7-6	į o	0	100	100	90-100	70-80	34-43	13-25
W:		[[]] 			 	[
Water> 40 Acres-	İ	j	j	j	j	j	j j		j	j	j	j	j